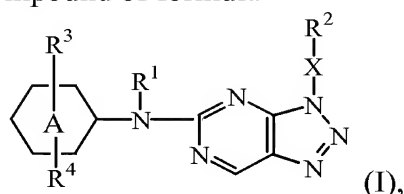


This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) A compound of formula



a pharmaceutically acceptable addition salt, a quaternary amine or a stereochemically isomeric form thereof, wherein

ring A represents phenyl;

R¹ represents hydrogen; aryl; formyl; C₁₋₆alkylcarbonyl; C₁₋₆alkyl; C₁₋₆alkyloxycarbonyl; C₁₋₆alkyl substituted with formyl, C₁₋₆alkylcarbonyl, C₁₋₆alkyloxycarbonyl, C₁₋₆alkylcarbonyloxy; or C₁₋₆alkyloxyC₁₋₆alkylcarbonyl optionally substituted with C₁₋₆alkyloxycarbonyl;

X represents a direct bond; -(CH₂)_{n3}- or -(CH₂)_{n4}-X_{1a}-X_{1b}-;

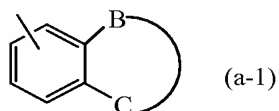
with n₃ representing an integer with value 1, 2, 3 or 4;

with n₄ representing an integer with value 1 or 2;

with X_{1a} representing O, C(=O) or NR⁵; and

with X_{1b} representing a direct bond or C₁₋₂alkyl;

R² represents C₃₋₇cycloalkyl; phenyl; a 4, 5, 6- or 7-membered monocyclic heterocycle containing at least one heteroatom selected from O, S or N; benzoxazolyl or a radical of formula



wherein -B-C- represents a bivalent radical of formula

-CH₂-CH₂-CH₂- (b-1);

-CH₂-CH₂-CH₂-CH₂- (b-2);

-X₁-CH₂-CH₂-(CH₂)_n- (b-3);

-X₁-CH₂-(CH₂)_n-X₁- (b-4);

-X₁-(CH₂)_n'-CH=CH- (b-5);

-CH=N-X₁- (b-6);

with X₁ representing O or NR⁵;

n representing an integer with value 0, 1, 2 or 3;

n' representing an integer with value 0 or 1;

wherein said R² substituent, where possible, may optionally be substituted with at least one substituent selected from halo; hydroxy; C₁₋₆alkyl optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkyloxyC₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyloxycarbonyl, C₁₋₄alkylcarbonyloxy, NR⁶R⁷, -C(=O)-NR⁶R⁷, -NR⁵-C(=O)-NR⁶R⁷, -S(=O)_{n1}-R⁸ or -NR⁵-S(=O)_{n1}-R⁸; C₂₋₆alkenyl or C₂₋₆alkynyl, each optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyloxycarbonyl, C₁₋₄alkylcarbonyloxy, NR⁶R⁷, -C(=O)-NR⁶R⁷, -NR⁵-C(=O)-NR⁶R⁷, -S(=O)_{n1}-R⁸ or -NR⁵-S(=O)_{n1}-R⁸; polyhalo-C₁₋₆alkyl optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkyloxyC₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyloxycarbonyl, C₁₋₄alkylcarbonyloxy, NR⁶R⁷, -C(=O)-NR⁶R⁷, -NR⁵-C(=O)-NR⁶R⁷, -S(=O)_{n1}-R⁸ or -NR⁵-S(=O)_{n1}-R⁸; C₁₋₆alkyloxy optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyl-oxycarbonyl, C₁₋₄alkylcarbonyloxy, NR⁶R⁷, -C(=O)-NR⁶R⁷, -NR⁵-C(=O)-NR⁶R⁷, -S(=O)_{n1}-R⁸ or -NR⁵-S(=O)_{n1}-R⁸; polyhaloC₁₋₆alkyloxy optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkyloxyC₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyloxycarbonyl, C₁₋₄alkylcarbonyloxy, NR⁶R⁷, -C(=O)-NR⁶R⁷, -NR⁵-C(=O)-NR⁶R⁷, -S(=O)_{n1}-R⁸ or -NR⁵-S(=O)_{n1}-R⁸; C₁₋₆alkylthio; polyhaloC₁₋₆alkylthio; C₁₋₆alkyloxycarbonyl; C₁₋₆alkylcarbonyloxy; C₁₋₆alkylcarbonyl; polyhaloC₁₋₆alkylcarbonyl; cyano; carboxyl; NR⁶R⁷; C(=O)NR⁶R⁷; -NR⁵-C(=O)-NR⁶R⁷; -NR⁵-C(=O)-R⁵; -S(=O)_{n1}-R⁸; -NR⁵-S(=O)_{n1}-R⁸; -S-CN; -NR⁵-CN; aryloxy; arylthio; arylcarbonyl; arylC₁₋₄alkyl; arylC₁₋₄alkyloxy; a 5-or 6-membered monocyclic heterocycle containing at least one heteroatom selected from O, S or N and said 5-or 6-membered monocyclic heterocycle optionally being substituted with at least

one substituent selected from R⁹; or $-(CH_2)_{n2}-X_2-(CH_2)_{n2}-N \begin{array}{c} \diagup \quad \diagdown \\ \diagdown \quad \diagup \end{array} X_3$;

with n₂ representing an integer with value 0, 1, 2, 3 or 4;

with X₂ representing O, NR⁵ or a direct bond;

with X₃ representing O, CH₂, CHOH, CH-N(R⁵)₂, NR⁵ or N-C(=O)-C₁₋₄alkyl;

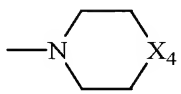
R³ represents halo; hydroxy; C₁₋₆alkyl optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkyloxy-C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyloxycarbonyl, C₁₋₄alkylcarbonyloxy, NR⁶R^{7b}, -

$C(=O)-NR^{6b}R^{7b}$, $-NR^5-C(=O)-NR^{6b}R^{7b}$, $-S(=O)_{n1}-R^{8a}$ or $-NR^5-S(=O)_{n1}-R^{8a}$; C_{2-6} alkenyl or C_{2-6} alkynyl, each optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, $NR^{6b}R^{7b}$, $-C(=O)-NR^{6b}R^{7b}$, $-NR^5-C(=O)-NR^{6b}R^{7b}$, $-S(=O)_{n1}-R^{8a}$ or $-NR^5-S(=O)_{n1}-R^{8a}$; polyhalo C_{1-6} alkyl optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkyloxy- C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, $NR^{6b}R^{7b}$, $-C(=O)-NR^{6b}R^{7b}$, $-NR^5-C(=O)-NR^{6b}R^{7b}$, $-S(=O)_{n1}-R^{8a}$ or $-NR^5-S(=O)_{n1}-R^{8a}$; C_{1-6} alkyloxy optionally substituted with one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxy-carbonyl, C_{1-4} alkylcarbonyloxy, $NR^{6b}R^{7b}$, $-C(=O)-NR^{6b}R^{7b}$, $-NR^5-C(=O)-NR^{6b}R^{7b}$, $-S(=O)_{n1}-R^{8a}$ or $-NR^5-S(=O)_{n1}-R^{8a}$; polyhalo C_{1-6} alkyloxy optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkyloxy C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, $NR^{6b}R^{7b}$, $-C(=O)-NR^{6b}R^{7b}$, $-NR^5-C(=O)-NR^{6b}R^{7b}$, $-S(=O)_{n1}-R^{8a}$ or $-NR^5-S(=O)_{n1}-R^{8a}$; C_{1-6} alkylthio; polyhalo C_{1-6} alkylthio; C_{1-6} alkyloxycarbonyl; C_{1-6} alkylcarbonyloxy; C_{1-6} alkylcarbonyl; polyhalo- C_{1-6} alkylcarbonyl; cyano; carboxyl; aryloxy; arylthio; arylcarbonyl; $NR^{6b}R^{7b}$; $C(=O)-NR^{6b}R^{7b}$; $-NR^5-C(=O)-NR^{6b}R^{7b}$; $-NR^5-C(=O)-R^5$; $-S(=O)_{n1}-R^{8a}$; $-NR^5-S(=O)_{n1}-R^{8a}$; $-S-CN$; or $-NR^5-CN$;

R^4 represents hydrogen; halo; hydroxy; C_{1-4} alkyl optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, $NR^{10}R^{11}$, $-C(=O)-NR^{10}R^{11}$, $-NR^5-C(=O)-NR^{10}R^{11}$, $-S(=O)_{n1}-R^{12}$ or $-NR^5-S(=O)_{n1}-R^{12}$; C_{2-4} alkenyl or C_{2-4} alkynyl, each optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, $NR^{10}R^{11}$, $-C(=O)-NR^{10}R^{11}$, $-NR^5-C(=O)-NR^{10}R^{11}$, $-S(=O)_{n1}-R^{12}$ or $-NR^5-S(=O)_{n1}-R^{12}$; polyhalo C_{1-3} alkyl; C_{1-4} alkyloxy optionally substituted with carboxyl; polyhalo C_{1-3} alkyloxy; C_{1-4} alkylthio; polyhalo C_{1-3} alkylthio; C_{1-4} alkyloxycarbonyl; C_{1-4} alkylcarbonyloxy; C_{1-4} alkylcarbonyl; polyhalo C_{1-4} alkylcarbonyl; nitro; cyano; carboxyl; $NR^{10}R^{11}$; $C(=O)NR^{10}R^{11}$; $-NR^5-C(=O)-NR^{10}R^{11}$; $-NR^5-C(=O)-R^5$; $-S(=O)_{n1}-R^{12}$; $-NR^5-S(=O)_{n1}-R^{12}$; $-S-CN$; or $-NR^5-CN$;

R^5 represents hydrogen; C_{1-4} alkyl or C_{2-4} alkenyl;

R⁶ and R⁷ each independently represent hydrogen; cyano; C₁₋₆alkylcarbonyl optionally substituted with C₁₋₄alkyloxy or carboxyl; C₁₋₆alkyloxycarbonyl; C₃₋₇cycloalkylcarbonyl; adamantanylcabonyl; C₁₋₄alkyloxyC₁₋₄alkyl; C₁₋₄alkyl substituted with C₁₋₄alkyl-NR⁵-; C₁₋₆alkyl optionally substituted with at least one substituent selected from halo, hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, polyhalo-

C₁₋₄alkyl, C₁₋₄alkyloxyC₁₋₄alkyloxy, NR^{6a}R^{7a}, C(=O)NR^{6a}R^{7a} or ; with X₄ representing O, CH₂, CHOH, CH-N(R⁵)₂, NR⁵ or N-C(=O)-C₁₋₄alkyl;

R^{6a} and R^{7a} each independently represent hydrogen; C₁₋₄alkyl; C₁₋₄alkylcarbonyl or a 5- or 6-membered monocyclic heterocycle containing at least one heteroatom selected from O, S or N;

R^{6b} and R^{7b} each independently represent hydrogen; cyano; C₁₋₆alkylcarbonyl optionally substituted with C₁₋₄alkyloxy or carboxyl; C₁₋₆alkyloxycarbonyl; C₃₋₇cycloalkylcarbonyl; adamantanylcabonyl; C₁₋₄alkyloxyC₁₋₄alkyl; C₁₋₄alkyl substituted with C₁₋₄alkyl-NR⁵-; C₁₋₆alkyl optionally substituted with at least one substituent selected from halo, hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, polyhaloC₁₋₄alkyl, C₁₋₄alkyloxy-C₁₋₄alkyloxy, NR^{6c}R^{7c} or C(=O)NR^{6c}R^{7c};

R^{6c} and R^{7c} each independently represent hydrogen; C₁₋₄alkyl or C₁₋₄alkylcarbonyl;

R⁸ represents C₁₋₄alkyl optionally substituted with hydroxy; polyhaloC₁₋₄alkyl or NR^{6R7};

R^{8a} represents C₁₋₄alkyl optionally substituted with hydroxy; polyhaloC₁₋₄alkyl or NR^{6bR7b};

R⁹ represents halo; hydroxy; C₁₋₆alkyl optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyloxycarbonyl, C₁₋₄alkylcarbonyloxy, NR^{6R7}, -C(=O)-NR^{6R7}, -NR⁵-C(=O)-NR^{6R7}, -S(=O)_{n1}-R⁸ or -NR⁵-S(=O)_{n1}-R⁸; C₂₋₆alkenyl or C₂₋₆alkynyl, each optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyloxycarbonyl,

C₁₋₄alkylcarbonyloxy, NR^{6R7}, -C(=O)-NR^{6R7}, -NR⁵-C(=O)-NR^{6R7}, -S(=O)_{n1}-R⁸ or -NR⁵-S(=O)_{n1}-R⁸; polyhaloC₁₋₆alkyl; C₁₋₆alkyloxy optionally substituted with carboxyl; polyhaloC₁₋₆alkyloxy; C₁₋₆alkylthio; polyhaloC₁₋₆alkylthio;

C₁₋₆alkyloxycarbonyl; C₁₋₆alkylcarbonyloxy; C₁₋₆alkylcarbonyl; cyano; carboxyl; NR^{6R7}; C(=O)NR^{6R7}; -NR⁵-C(=O)-NR^{6R7}; -NR⁵-C(=O)-R⁵; -S(=O)_{n1}-R⁸; -NR⁵-S(=O)_{n1}-R⁸; -S-CN; or -NR⁵-CN;

R¹⁰ and R¹¹ each independently represent hydrogen; C₁₋₆alkyl; cyano;

C₁₋₆alkylcarbonyl; C₁₋₄alkyloxyC₁₋₄alkyl; or C₁₋₄alkyl substituted with C₁₋₄alkyl-NR⁵-;

R^{12} represents C_{1-4} alkyl or $NR^{10}R^{11}$;

n_1 represents an integer with value 1 or 2;

aryl represents phenyl or phenyl substituted with at least one substituent selected from halo, C_{1-6} alkyl, C_{3-7} cycloalkyl, C_{1-6} alkyloxy, cyano, nitro, polyhalo C_{1-6} alkyl or polyhalo C_{1-6} alkyloxy.

2. (Previously Presented) The compound according to claim 1 wherein

X represents a direct bond; $-(CH_2)_{n_3}-$ or $-(CH_2)_{n_4}-X_a-X_b-$;

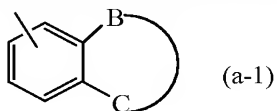
with n_3 representing an integer with value 1, 2, 3 or 4;

with n_4 representing an integer with value 1 or 2;

with X_a representing O or NR^5 ; and

with X_b representing a direct bond or C_{1-2} alkyl;

R^2 represents C_{3-7} cycloalkyl; phenyl or a 4, 5, 6- or 7-membered monocyclic heterocycle containing at least one heteroatom selected from O, S or N; or a radical of formula



wherein $-B-C-$ represents a bivalent radical of formula

$-CH_2-CH_2-CH_2-$ (b-1);

$-CH_2-CH_2-CH_2-CH_2-$ (b-2);

$-X_1-CH_2-CH_2-(CH_2)_n-$ (b-3);

$-X_1-CH_2-(CH_2)_n-X_1-$ (b-4);

$-X_1-(CH_2)_n-CH=CH-$ (b-5);

with X_1 representing O or NR^5 ;

n representing an integer with value 0, 1, 2 or 3;

n' representing an integer with value 0 or 1;

wherein said R^2 substituent, where possible, may optionally be substituted with at least one substituent selected from halo; hydroxy; C_{1-6} alkyl optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, NR^6R^7 , $-C(=O)-NR^6R^7$, $-NR^5-C(=O)-NR^6R^7$, $-S(=O)_{n_1}-R^8$ or $-NR^5-S(=O)_{n_1}-R^8$; C_{2-6} alkenyl or C_{2-6} alkynyl, each optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, NR^6R^7 , $-C(=O)-NR^6R^7$, $-NR^5-C(=O)-NR^6R^7$, $-S(=O)_{n_1}-R^8$ or $-NR^5-S(=O)_{n_1}-R^8$; polyhalo C_{1-6} alkyl; C_{1-6} alkyloxy optionally substituted with carboxyl;

polyhaloC₁₋₆alkyloxy; C₁₋₆alkylthio; polyhaloC₁₋₆alkylthio;
C₁₋₆alkyloxycarbonyl; C₁₋₆alkylcarbonyloxy; C₁₋₆alkylcarbonyl;
polyhaloC₁₋₆alkylcarbonyl; cyano; carboxyl; NR⁶R⁷; C(=O)NR⁶R⁷; -NR⁵-C(=O)-NR⁶R⁷;
-NR⁵-C(=O)-R⁵; -S(=O)_{n1}-R⁸; -NR⁵-S(=O)_{n1}-R⁸;
-S-CN; -NR⁵-CN; aryloxy; arylthio; arylcarbonyl; arylC₁₋₄alkyl; arylC₁₋₄alkyloxy; a 5-or
6-membered monocyclic heterocycle containing at least one heteroatom selected from O,
S or N and said 5-or 6-membered monocyclic heterocycle optionally being substituted

with at least one substituent selected from R⁹; or $-(CH_2)_{n2}-X_2-(CH_2)_{n2}-N \begin{array}{c} \diagup \diagdown \\ \diagdown \diagup \end{array} X_3$;
with n₂ representing an integer with value 0, 1, 2, 3 or 4;
with X₂ representing O, NR⁵ or a direct bond;
with X₃ representing O or NR⁵;

R³ represents halo; hydroxy; C₁₋₆alkyl optionally substituted with at least one substituent
selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄
alkyloxycarbonyl, C₁₋₄alkylcarbonyloxy, NR^{6b}R^{7b}, -C(=O)-NR^{6b}R^{7b},
-NR⁵-C(=O)-NR^{6b}R^{7b}, -S(=O)_{n1}-R^{8a} or -NR⁵-S(=O)_{n1}-R^{8a}; C₂₋₆alkenyl or C₂₋₆alkynyl, each
optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl,
C₁₋₄alkyloxy, C₁₋₄alkylcarbonyl, C₁₋₄alkyloxycarbonyl,
C₁₋₄alkylcarbonyloxy, NR^{6b}R^{7b}, -C(=O)-NR^{6b}R^{7b}, -NR⁵-C(=O)-NR^{6b}R^{7b},
-S(=O)_{n1}-R^{8a} or -NR⁵-S(=O)_{n1}-R^{8a}; polyhaloC₁₋₆alkyl; C₁₋₆alkyloxy optionally substituted
with carboxyl; polyhaloC₁₋₆alkyloxy; C₁₋₆alkylthio; polyhaloC₁₋₆alkylthio; C₁₋₆
alkyloxycarbonyl; C₁₋₆alkylcarbonyloxy; C₁₋₆alkyl-
carbonyl; polyhaloC₁₋₆alkylcarbonyl; nitro; cyano; carboxyl; NR^{6b}R^{7b}; C(=O)NR^{6b}R^{7b};
-NR⁵-C(=O)-NR^{6b}R^{7b}; -NR⁵-C(=O)-R⁵; -S(=O)_{n1}-R^{8a};
-NR⁵-S(=O)_{n1}-R^{8a}; -S-CN; or -NR⁵-CN;

R⁵ represents hydrogen or C₁₋₄alkyl;

R⁶ and R⁷ each independently represent hydrogen; cyano; C₁₋₆alkylcarbonyl;

C₁₋₄alkyloxyC₁₋₄alkyl; C₁₋₄alkyl substituted with C₁₋₄alkyl-NR⁵-; C₁₋₆alkyl optionally
substituted with hydroxy, C₁₋₄alkyloxy, C₁₋₄alkyloxyC₁₋₄alkyloxy, NR^{6a}R^{7a}, C(=O)NR^{6a}R^{7a}

or $\begin{array}{c} \diagup \diagdown \\ \diagdown \diagup \end{array} N \begin{array}{c} \diagup \diagdown \\ \diagdown \diagup \end{array} X_4$;
with X₄ representing O or NR⁵;

R^{6a} and R^{7a} each independently represent hydrogen; C₁₋₄alkyl; C₁₋₄alkylcarbonyl or a 5- or 6-
membered monocyclic heterocycle containing at least one heteroatom selected from O, S
or N;

R^{6b} and R^{7b} each independently represent hydrogen; cyano; C_{1-6} alkylcarbonyl;
 C_{1-4} alkyloxy C_{1-4} alkyl; C_{1-4} alkyl substituted with C_{1-4} alkyl- NR^5 -; C_{1-6} alkyl optionally
substituted with hydroxy, C_{1-4} alkyloxy, C_{1-4} alkyloxy C_{1-4} alkyloxy, $NR^{6a}R^{7a}$ or
 $C(=O)NR^{6a}R^{7a}$;
 R^8 represents C_{1-4} alkyl, polyhalo C_{1-4} alkyl or NR^6R^7 ;
 R^{8a} represents C_{1-4} alkyl, polyhalo C_{1-4} alkyl or $NR^{6b}R^{7b}$.

3. (Previously Presented) The compound according to claim 1 wherein R^1 represents
hydrogen; X represents a direct bond or $-(CH_2)_{n3}$ -; R^2 represents phenyl or a radical of
formula (b-4), wherein said R^2 may optionally be substituted with at least one substituent, in
particular 1, 2 or 3 substituents, selected from halo; C_{1-6} alkyl optionally substituted with at
least one substituent selected from hydroxy, cyano, carboxyl, NR^6R^7 , $C(=O)NR^6R^7$, C_{1-4}
alkyloxy or C_{1-4} alkyloxy C_{1-4} alkyloxy; C_{1-6} alkyloxy;
 C_{1-6} alkyloxycarbonyl; C_{1-4} alkyloxy C_{1-6} alkyloxy; cyano; carboxyl; $C(=O)NR^6R^7$;
 $-S(=O)_{n1}-R^8$; aryl C_{1-4} alkyloxy; or a 5-or 6-membered heterocycle containing at least one
heteroatom selected from O, S or N and said 5-or 6-membered heterocycle optionally being
substituted with at least one substituent selected from R^9 ; R^3 represents halo; hydroxy; C_{1-6}
alkyl optionally substituted with at least one substituent selected from hydroxy, cyano,
carboxyl, C_{1-4} alkyloxy, $NR^{6b}R^{7b}$ or $C(=O)NR^{6b}R^{7b}$;
 C_{2-6} alkenyl optionally substituted with at least one substituent selected from carboxyl or C_{1-4}
alkyl-oxycarbonyl; polyhalo C_{1-6} alkyloxy; C_{1-6} alkyloxy optionally substituted with C_{1-4}
alkyloxy; C_{1-6} alkylthio; C_{1-6} alkyloxycarbonyl; C_{1-6} alkylcarbonyl; cyano; carboxyl; $NR^{6b}R^{7b}$;
 $C(=O)NR^{6b}R^{7b}$; $-NR^5-C(=O)-R^5$; $-S(=O)_{n1}-R^8$; $-NR^5-S(=O)_{n1}-R^8$; or $-S-CN$;
 R^4 represents hydrogen; halo; C_{1-6} alkyl; cyano; hydroxy; C_{1-6} alkyloxycarbonyl;
 C_{1-6} alkyloxy; carboxyl; or NR^6R^7 .

4. (Previously Presented) The compound according to claim 1 wherein R^1 represents
hydrogen; X represents a direct bond; R^2 represents phenyl wherein said R^2 may optionally
be substituted with at least one substituent, in particular 1, 2 or 3 substituents, selected from
halo; C_{1-6} alkyl substituted with one substituent selected from hydroxy, cyano, NR^6R^7 ,
 $C(=O)NR^6R^7$, C_{1-4} alkyloxy or C_{1-4} alkyloxy C_{1-4} alkyloxy; C_{1-6} alkyloxy; C_{1-6} alkyloxycarbonyl;
 C_{1-4} alkyloxy C_{1-6} alkyloxy; $C(=O)NR^6R^7$;
 $-S(=O)_{n1}-R^8$; or a 5-or 6-membered heterocycle containing at least one heteroatom selected
from O, S or N and said 5-or 6-membered heterocycle optionally being substituted with at
least one substituent selected from R^9 ; R^3 represents halo; hydroxy; C_{1-6} alkyl optionally

substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C₁₋₄alkyloxy, NR^{6b}R^{7b} or C(=O)NR^{6b}R^{7b}; C₂₋₆alkenyl optionally substituted with at least one substituent selected from carboxyl or C₁₋₄alkyloxycarbonyl; polyhaloC₁₋₆alkyloxy; C₁₋₆alkyloxy optionally substituted with C₁₋₄alkyloxy or NR^{6b}R^{7b}; C₁₋₆alkylthio; C₁₋₆alkyloxycarbonyl; C₁₋₆alkylcarbonyl; cyano; carboxyl; NR^{6b}R^{7b}; C(=O)NR^{6b}R^{7b}; -S(=O)_{n1}-R⁸; -NR⁵-C(=O)-R⁵; or -NR⁵-S(=O)_{n1}-R⁸; R⁴ represents hydrogen; halo; C₁₋₆alkyl; hydroxy; C₁₋₆alkyloxycarbonyl; C₁₋₆alkyloxy; carboxyl; or NR⁶R⁷.

5. (Previously Presented) The compound according to claim 1 wherein the R³ substituent is linked to ring A in meta position compared to the NR¹ linker.

6. (Previously Presented) The compound according to claim 1 wherein the R³ substituent is linked to ring A in para position compared to the NR¹ linker.

7. (Previously Presented) The compound according to claim 1 wherein R³ represents NR^{6b}R^{7b}.

8. (Previously Presented) The compound according to claim 1 wherein X represents a direct bond.

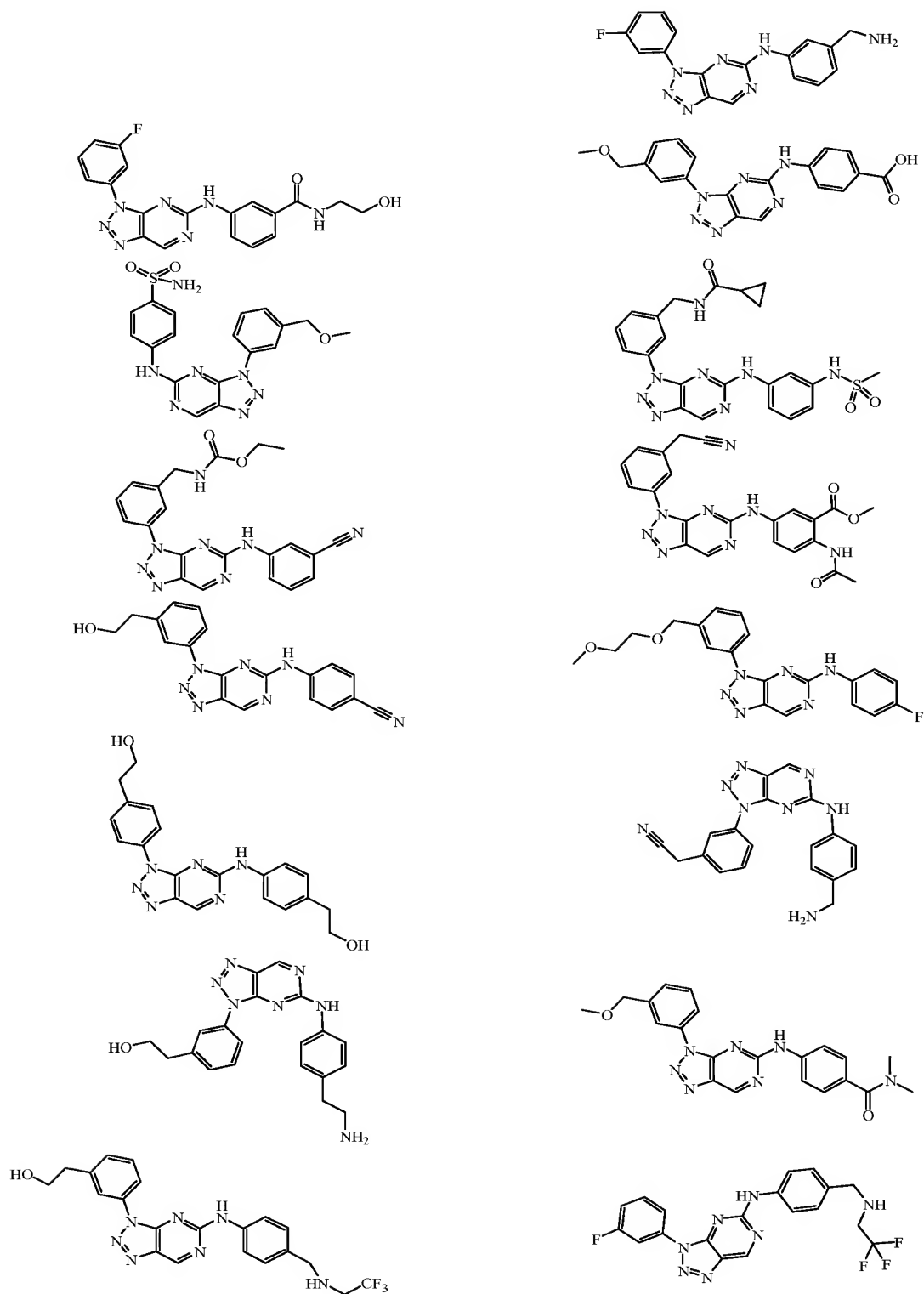
9. (Previously Presented) The compound according to claim 1 wherein R² represents C₃₋₇cycloalkyl; phenyl; a 4, 5, 6- or 7-membered monocyclic heterocycle containing at least one heteroatom selected from O, S or N; benzoxazolyl or a radical of formula (a-1) wherein said R² substituent is substituted with at least one substituent selected from C₁₋₆alkyl substituted with NR⁶R⁷; C₂₋₆alkenyl or C₂₋₆alkynyl, each substituted with NR⁶R⁷; polyhaloC₁₋₆alkyl substituted with NR⁶R⁷; C₁₋₆alkyloxy substituted with NR⁶R⁷; polyhaloC₁₋₆alkyloxy substituted with NR⁶R⁷; or NR⁶R⁷.

10. (Previously Presented) The compound according to claim 1 wherein R³ represents C₁₋₆alkyl substituted with NR^{6b}R^{7b}; C₂₋₆alkenyl or C₂₋₆alkynyl, each substituted with NR^{6b}R^{7b}; polyhaloC₁₋₆alkyl substituted with NR^{6b}R^{7b}; C₁₋₆alkyloxy substituted with NR^{6b}R^{7b}; polyhaloC₁₋₆alkyloxy substituted with NR^{6b}R^{7b}; or NR^{6b}R^{7b}.

11. (Previously Presented) The compound according to claim 1 wherein R^2 represents C_{3-7} cycloalkyl; phenyl; a 4, 5, 6- or 7-membered monocyclic heterocycle containing at least one heteroatom selected from O, S or N; benzoxazolyl or a radical of formula (a-1), wherein said R^2 substituent is substituted with at least one substituent selected from halo; polyhalo C_{1-6} alkyl optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkyloxy- C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, NR^6R^7 , $-C(=O)-NR^6R^7$, $-NR^5-C(=O)-NR^6R^7$, $-S(=O)_{n1}-R^8$ or $-NR^5-S(=O)_{n1}-R^8$; polyhalo- C_{1-6} alkyloxy optionally substituted with at least one substituent selected from hydroxy, cyano, carboxyl, C_{1-4} alkyloxy, C_{1-4} alkyloxy C_{1-4} alkyloxy, C_{1-4} alkylcarbonyl, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyloxy, NR^6R^7 , $-C(=O)-NR^6R^7$, $-NR^5-C(=O)-NR^6R^7$, $-S(=O)_{n1}-R^8$ or $-NR^5-S(=O)_{n1}-R^8$.

12. (Previously Presented) The compound according to claim 1 wherein the compound is selected from the group consisting of

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37 CFR § 1.116**



a pharmaceutically acceptable addition salt, a quaternary amine or a stereochemically isomeric form thereof.

13. (Previously presented) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and the compound of claim 1.

14. (Canceled)

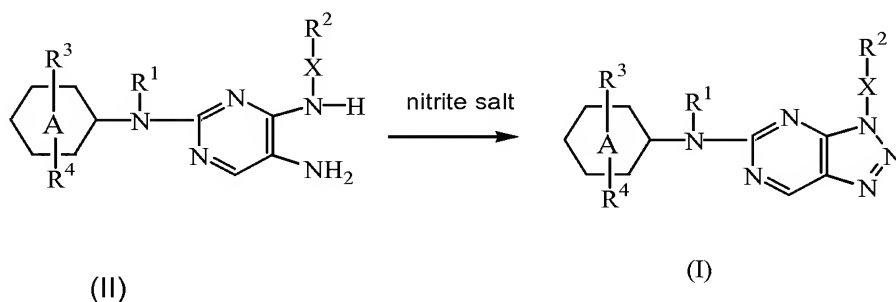
15. (Canceled)

16. (Canceled)

17. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and as active ingredient ~~a therapeutically effective amount of~~ a compound as claimed in claim 1.

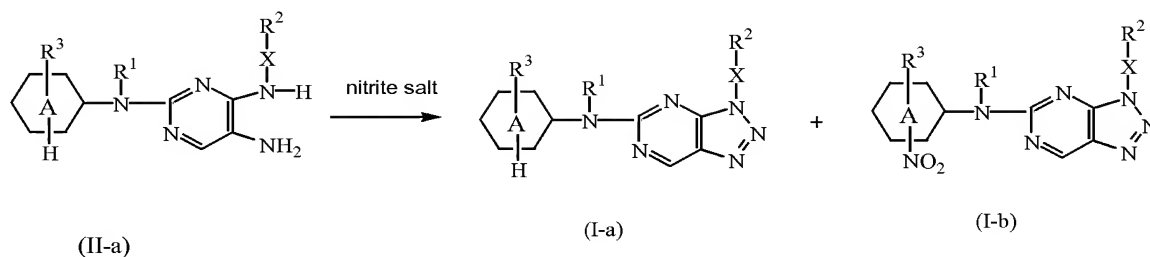
18. (Currently Amended) A process for preparing a pharmaceutical composition comprising intimately mixing ~~a therapeutically effective amount of~~ a compound as claimed in claim 1 with a pharmaceutically acceptable carrier.

19. (Currently Amended) A process for preparing a compound as claimed in claim 1, comprising
a) cyclizing an intermediate of formula (II) in the presence of a nitrite salt, a suitable solvent, and a suitable acid,



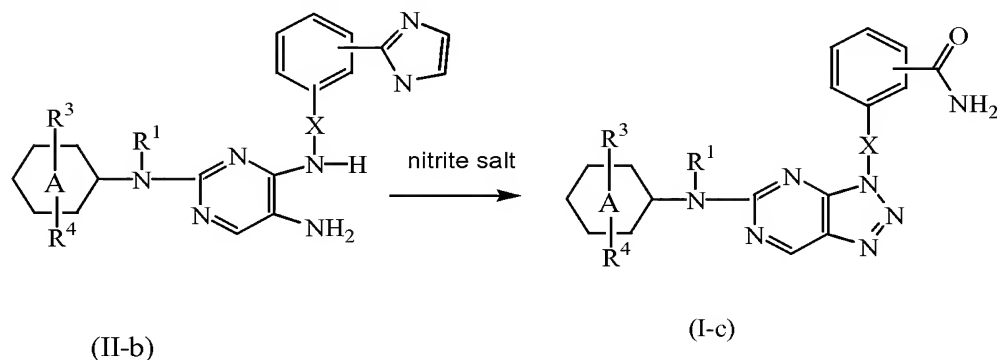
wherein ring A, R¹ to R⁴ and X are as defined in claim 1;

b) cyclizing an intermediate of formula (II-a) in the presence of a nitrite salt, a suitable solvent, and a suitable acid,



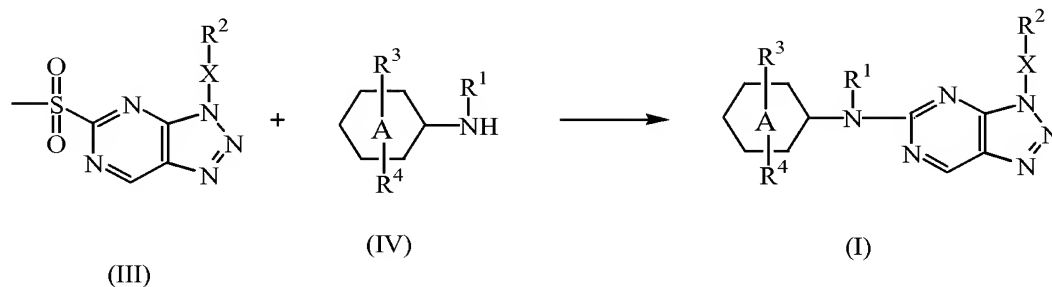
wherein ring A, R^1 to R^3 and X are as defined in claim 1;

c) cyclizing an intermediate of formula (II-b) in the presence of a nitrite salt, a suitable solvent, and a suitable acid,



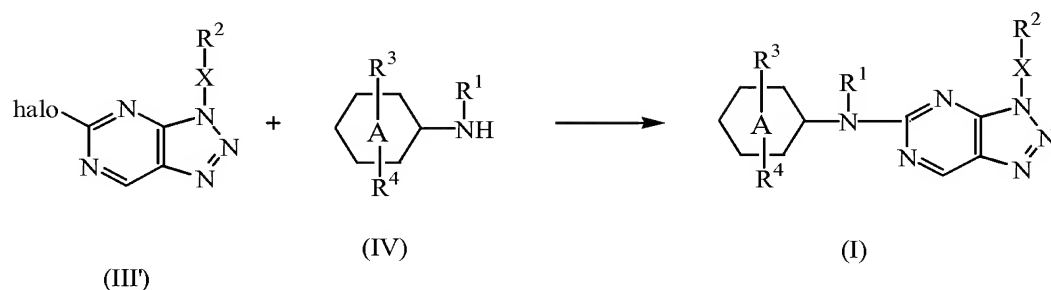
wherein ring A, R^1 , R^3 , R^4 and X are as defined in claim 1;

d) reacting an intermediate of formula (III) with an intermediate of formula (IV) in the presence of a suitable solvent,



wherein ring A, R^1 to R^4 and X are as defined in claim 1;

e) reacting an intermediate of formula (III') with an intermediate of formula (IV) in the presence of a suitable solvent, and optionally in the presence of a suitable base,



or, optionally, converting compounds of formula (I) into each other following art-known transformations, and further, if desired, converting the compounds of formula (I), into a therapeutically active non-toxic acid addition salt by treatment with an acid, or into a therapeutically active non-toxic base addition salt by treatment with a base, or conversely, converting the acid addition salt form into the free base by treatment with alkali, or converting the base addition salt into the free acid by treatment with acid; and, optionally, preparing stereochemically isomeric forms, or quaternary amine forms thereof.